Project Title	Funding	Strategic Plan Objective	Institution
Autism Biomarker Discovery Program	$1,999,984	Q2.L.B	Seaside Therapeutics
Simons Variation in Individuals Project (VIP) Functional Imaging Site	$1,142,798	Q2.S.G	University of California, San Francisco
A collaborative translational autism research program for the military.	$966,000	Q2.S.G	Nationwide Children's Hospital
Animal model of genetics and social behavior in autism spectrum disorders	$658,361	Q2.S.G	Duke University
Biological determinants of brain variation in autism	$652,672	Q2.S.G	University of Wisconsin - Madison
Simons Variation in Individuals Project (VIP) Site	$624,864	Q2.S.G	Boston Children's Hospital
A neuroimaging study of twin pairs with autism	$599,326	Q2.S.G	Stanford University
Genotype-phenotype relationships in fragile X families	$565,457	Q2.S.D	University of California, Davis
Characterizing mechanistic heterogeneity across ADHD and autism	$556,250	Q2.Other	Oregon Health & Science University
Simons Variation in Individuals Project (VIP) Site	$508,680	Q2.S.G	University of Washington
The social brain in schizophrenia and autism spectrum disorders	$498,431	Q2.Other	Hartford Hospital
Simons Variation in Individuals Project (VIP) Core Neuroimaging Support Site	$434,182	Q2.S.G	University of California, San Francisco
Simons Variation in Individuals Project (VIP) Functional Imaging Site	$419,819	Q2.S.G	The Children's Hospital of Philadelphia
Relating copy number variants to head and brain size in neuropsychiatric disorders	$399,146	Q2.S.G	University of California, San Diego
Simons Variation in Individuals Project (Simons VIP)	$372,288	Q2.S.G	Emory University
Linking local activity and functional connectivity in autism	$360,142	Q2.Other	San Diego State University
Psychobiological investigation of the socioemotional functioning in autism	$333,590	Q2.Other	Vanderbilt University Medical Center
Simons Variation in Individuals Project (VIP) Site	$316,306	Q2.S.G	Baylor College of Medicine
A family-genetic study of language in autism	$308,419	Q2.S.G	Northwestern University
Development of vision and attention in typical and ASD individuals	$305,682	Q2.S.G	Brown University
Simons Variation in Individuals Project (VIP) Structural Imaging and Phenotyping Site - SCAP-local	$260,788	Q2.S.G	The Children's Hospital of Philadelphia
Quantifiable markers of ASD via multivariate MEG-DTI combination	$257,169	Q2.L.B	University of Pennsylvania
Children with 7q11.23 duplication syndrome: shared characteristics with autism	$250,000	Q2.S.G	University of Louisville
Developmental neurogenetics in adolescents with autism	$249,603	Q2.S.G	Yale University
ACE Center: Genetic and genomic analyses to connect genes to brain to cognition in ASD	$241,951	Q2.S.G	University of California, Los Angeles
Identifying the gene in 17q12 responsible for neuropsychiatric phenotypes	$228,375	Q2.S.G	Geisinger Clinic

Project Title	Funding	Strategic Plan Objective	Institution
Simons Variation in Individuals Project (VIP) Statistical Core Site	$221,381	Q2.S.G	Columbia University
Simons Variation in Individuals Project (VIP) Recruitment Coordination Site	$216,139	Q2.S.G	Weis Center for Research - Geisinger Clinc
ACE Center: Neuroimaging signatures of autism: Linking brain function to genes and behavior	$178,857	Q2.S.G	University of California, Los Angeles
Simons Variation in Individuals Project (VIP) Recruitment Core and Phase 2 Coordination Site	$168,626	Q2.S.G	Geisinger Clinic, Weis Center for Research
Simons Variation in Individuals Project (VIP) Imaging Analysis Site	$159,805	Q2.S.G	Harvard University
The genomic bridge project (GBP)	$158,206	Q2.S.G	Massachusetts General Hospital
The Brain Genomics Superstruct Project	$150,000	Q2.L.B	Harvard University
Classifying autism etiology by expression networks in neural progenitors and differentiating neurons	$149,999	Q2.Other	Massachusetts General Hospital
Characterization of infants and toddlers with the 16p copy-number variation	$149,372	Q2.S.G	Boston Children's Hospital
Identification of genes responsible for a genetic cause of autism	$125,000	Q2.Other	Case Western Reserve University
Comprehensive phenotypic characterization of the 17q12 deletion syndrome	$125,000	Q2.S.G	Weis Center for Research - Geisinger Clinc
Genetic investigations of motor stereotypies	$124,538	Q2.S.G	Yale University
Simons Variation in Individuals Project (VIP) Principal Investigator	$123,623	Q2.S.G	Columbia University
VIP Family Meetings	$121,016	Q2.S.G	VIP Family Meetings
Correcting excitatory-inhibitory imbalance in autism	$112,500	Q2.Other	University of North Carolina at Chapel Hill
16p11.2 rearrangements: Genetic paradigms for neurodevelopmental disorders	$100,000	Q2.S.D	University of Lausanne
Mutations associated with carnitine deficiency: risk factor for regression in ASD	$78,650	Q2.S.F	Baylor College of Medicine
Identification and analysis of ASD patients with PI3K/mTOR signalopathies	$66,500	Q2.Other	Emory University
Characterizing 22q11.2 abnormalities	$62,498	Q2.S.D	Children's Hospital of Philadelphia
Assessing the Cognitive Deficits Associated with 16p11.2 Deletion Syndrome	$59,734	Q2.S.G	Posit Science Corporation
In-vivo MRS assay of brain glutamate-GABA balance and drug response in autism	$58,561	Q2.L.B	King's College London
Factors influencing early associative learning as a precursor to social behavior heterogeneity	$54,500	Q2.S.G	University of Southern California
Brain electrophysiology of interactive social stimuli	$54,459	Q2.Other	Yale University

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Genetic models of autism in human neural progenitor cells: a platform for therapeutic discovery	$54,400	Q2.Other	University of California, Los Angeles
Speech disorders in individuals with 16p11.2 deletion or duplication	$40,000	Q2.S.G	University of Wisconsin
High throughput sequencing of autism spectrum disorder (ASD) endophenotypes	$39,432	Q2.S.G	Baylor College of Medicine
Enhancing neurobehavioural and clinical definitions in autism spectrum disorders	$14,000	Q2.Other	Monash University
Sex differences in the neural mechanisms of treatment response	$5,000	Q2.S.B	Yale University
Role of the 16p11.2 CNV in autism: genetic, cognitive and synaptic/circuit analyses	$0	Q2.S.G	Broad Institute, Inc.
Social processing, language, and executive functioning in twin pairs: Electrophysiological and behavioral endophenotypes	$0	Q2.S.G	University of Washington
Behavioral and cognitive characteristics of females and males with autism	$0	Q2.S.B	Cleveland Clinic Foundation
Using high definition fiber tracking to define developmental neurobiologic mechanisms & a neural basis for behavioral heterogeneity	$0	Q2.Other	Carnegie Mellon University
A study of autism	$0	Q2.L.B	University of Pennsylvania
Language processing in children with 22q11 deletion syndrome and autism	$0	Q2.S.G	Emory University
Simons Variation in Individuals Project (Simons VIP) Functional Imaging Site and Structural Imaging/Phenotyping Site	$0	Q2.S.G	Children's Hospital of Philadelphia
Identification and Functional Analysis of Risk Genes for Autistic Macrocephaly	$0	Q2.S.G	Institute of Psychiatry/King's College London